

53. Method as claimed in claim 52, wherein a modified universal solid phase reactant is immobilized on the modified solid phase.

54. Method as claimed in claim 52, wherein a modified analyte-specific solid phase reactant is immobilized on the solid phase.

55. Method as claimed in claim 53, wherein the universal modified solid phase reactant is a partner of a high affinity binding pair or a conjugate of an analyte-unspecific biomolecule with a partner of a high affinity binding pair.

56. Method as claimed in claim 55, wherein the universal modified phase reactant is selected from the group comprising streptavidin, avidin, hapten-specific antibodies, lectins and polymeric conjugates thereof.

57. Method as claimed in claim 55, wherein the universal modified solid phase reactant is selected from the group comprising conjugates of inert polypeptides or polysaccharides coupled to biotin, biotin derivatives, haptens or sugars.

58. Method as claimed in claim 54, wherein the analyte-specific modified solid phase reactant is a conjugate with a partner of a high affinity binding pair.